



## WEEKLY SUMMARY REPORT

<b>PROJECT NO.:</b>	2476.0001Y002	<b>WEEKLY REPORTING PERIOD:</b> Monday May 16, 2016 through Sunday May 22, 2016
<b>PROJECT:</b>	CFAC Phase I Site Characterization	
<b>LOCATION:</b>	Near Columbia Falls, Montana	

### SUMMARY OF WORK COMPLETED

- Mobilization / Site Preparation
  - Cascade Drilling mobilized to three drill rigs to the Site. Truck mounted sonic rig and geoprobe rig was arrived onsite on 5/17/2016. Mini-sonic track rig arrived onsite on 5/18/2016.
  - Cascade Drilling accepted delivery of six (6) roll-off containers (Adler 25 Yard). Containers were staged in the warehouse building and lined with poly in accordance with the IDW Management Plan.
  - Cascade Drilling setup designated decon area nearby the former Rod Mill.
  - Cascade Drilling accepted delivery of two (2) frac tanks (Adler 8,000 gallon). Tanks were placed on containment and staged nearby the former Rod Mill and the designated decon area.
- Drilling of soil borings
  - Cascade Drilling completed 21 soil borings to approximately 12-15 feet below land surface. Borings completed include: CFSB 127, 125, 126, 120, 121, 042, 046, 044, 040, 052, 048, 011, 013, 122, 123, 124, 051, 010, 050, 038, and 045.
- Drilling of monitoring wells
  - Cascade Drilling installed water table monitoring well CFMW-010 to 86' below land surface with 10' of screen from 76' to 86' below land surface.
  - Cascade Drilling installed water table monitoring well CFMW-029 to 76' below land surface with 10' of screen from 66' to 76' below land surface.
  - Cascade Drilling drilled deep monitoring well location CFMW-012a to 216' below land surface.
  - Cascade Drilling drilled deep monitoring well location CFMW-018 to 50' below land surface.
- Soil sampling
  - Roux Associates collected 79 soil samples from soil borings and monitoring well drilling locations. Samples sent to TestAmerica, Edison, NJ for laboratory analysis.
- SAP Addendum preparation by Roux Associates is ongoing.

Prepared By Michael Ritorto Of Roux Associates, Inc.



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### SUMMARY OF WORK PLANNED FOR NEXT WEEK / ANTICIPATED SCHEDULE CHANGES

- Planned
  - Complete drilling and installation of deep monitoring well CFMW-012a and proceed with drilling of next deep monitoring well location
  - Continue drilling and installation of water table monitoring well CFMW-018 and proceed with drilling of next water table monitoring well locations
  - Continue drilling of soil borings with geoprobe
  - Continue soil sampling during drilling
- Modifications
  - Roux sent the USEPA follow-up email correspondence regarding the soil gas investigation on May 5, 2016 and is awaiting concurrence by the USEPA

### HEALTH AND SAFETY NOTES

- Roux reviewed the Site Health and Safety Plan with all new personnel to the Site from Cascade Drilling
- Cascade Drilling and Roux reviewed health and safety specifics of each drill rig, including emergency equipment, work zone setup and housekeeping, hand safety, waste management, etc.
- Cascade Drilling and Roux discussed health and safety while drilling under various weather conditions including heavy winds and rain
- Roux and CDM Smith discussed safe practices while sampling and use of a scissor or specified tool when cutting cores and sonic bags

### OTHER NOTES

- Mini-sonic rig hydraulic hose bank is damaged and requires repair. Cascade is having part sent to the Site along with mechanic.

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